

**Search Notes**

Application/Control No.

10/709,212

Examiner

Kenneth J. Whittington

Applicant(s)/Patent under  
Reexamination

LI ET AL.

Art Unit

2862

**SEARCHED**

Class	Subclass	Date	Examiner
324	332,333, 334	3/30/2006	KJW
324	335,336	3/30/2006	KJW
324	337,338	3/30/2006	KJW
324	339,340	3/30/2006	KJW
324	341,342	3/30/2006	KJW
324	343	3/30/2006	KJW
702	7	3/30/2006	KJW
175	50	3/30/2006	KJW

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
PLUS search.	3/28/2006	KJW
IEEEExplore and INSPEC searched, terms included, borehole, fitting, transverse, tilt coil, dipole, rotating, etc.	3/29/2006	KJW
Jay Patidar, AU2862, consulted on search options and patentability of claims.	3/29/2006	KJW
EAST searched, including class, limited class and text searches, and review of PLUS documents, see attached.	3/30/2006	KJW
Google searched, terms included "on the fly" algorithm, fitting algorithm, coefficients, vectors, etc.	3/30/2006	KJW